

THE CLAIMS IN THE APPLICATION ARE NOW AS FOLLOWS:

1. (Currently Amended) A method for operating a conveyor drive for a conveyor independently of a drive for a press station serviced by the conveyor, the method comprising: generating a press station position signal related to an operating position of said press station; providing said position signal to a motor controller for operating said conveyor drive; determining computing a set of parameters defining a drive profile for operating said conveyor drive based on said position signal; and applying said drive profile to said conveyor drive to operate said conveyor drive, wherein said conveyor drive is operated in synchronization with said press station.
2. (Currently amended) A method according to claim [[21]] 1, further comprising determining calculating at least one of a duration and amplitude of one or more parameters in of said drive profile parameters in relation to said position signal.
3. (Currently amended) A method according to claim [[22]] 2, wherein said parameters [[in]] defining said drive cycle profile include acceleration, deceleration and braking.
4. (Currently amended) A method according to claim [[21]] 1, further comprising: generating another a conveyor position signal related to an operating position of said conveyor; providing said another conveyor position signal to said motor controller for operating said conveyor drive; and determining computing said drive profile for operating said conveyor drive based on said another conveyor position signal and said press station position signal.
5. (Currently amended) A method according to claim [[21]] 1, further comprising: generating an angular position signal related to an operating position of said conveyor drive; providing said angular position signal to said motor controller for operating said conveyor drive; and

determining computing said drive profile for operating said conveyor drive based on said angular position signal and said press station position signal.

6. (New) A method for operating a conveyor drive for a conveyor independently of a drive for a press station serviced by the conveyor, the method comprising: generating a press station position signal related to an operating position of said press station; providing said position signal to a motor controller for operating said conveyor drive; computing a set of parameters defining a drive profile for a complete operating cycle of said conveyor based on said position signal, wherein said operating cycle comprises a moving phase in which a conveyed article is delivered to the press station by said conveyor, and a non-moving phase during which the conveyor pauses to permit an operation to be performed on the conveyed article by the press station; and applying said drive profile to said conveyor drive to operate said conveyor drive, wherein said conveyor drive is operated in synchronization with said press station.